

Masters of Science in Genetic Counseling Program
Sample Class Schedule 2018-2020

Year One

Fall

GENC5091 Intro to Clinical Research	1
CELL5142 Embryology	2
GENC5233 Inborn Errors of Metabolism	3
GENC5212 Systems Disorders for GC	2
GENC5011 Topics in Genetic Counseling	1
GENC5021 An Intro to Clinical Skills	1
GENC5002 Human Population Genetics	<u>2</u>
	12

Spring

GENC5401 Adult Onset/Com Complex	1
GENC5122 Genetics lab rotation	2
GENC5024 Psychosocial Aspects of GC	4
GENC5222 Molecular Genetics	2
GENC5221 Cytogenetics	1
GENC5202 Cancer Genetics	<u>2</u>
	12

Summer

GENC5031 Prenatal Diagnosis & Scrn	1
GENC5213 Prenatal Amniocentesis prac	3
GENC5361 Multi-Disciplinary practicum	<u>1</u>
	5

Alternating years

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Year Two

Fall

GENC5203 Medical Genetics practicum	3
GENC5351 Laboratory practicum	1
GENC5371 Advanced PND	1
GENC5980 Thesis	3
GENC5102 Genomics, Envir, Lifestyle	<u>2</u>
	10

Spring

GENC5121 Professional Issues	1
GENC5381 Advanced clinic practicum	1
GENC5352 Cancer Genetics practicum	2
GENC6002 Pharmacogenomics	2
GENC5980 Thesis	<u>3</u>
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Total Program Hours	48
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